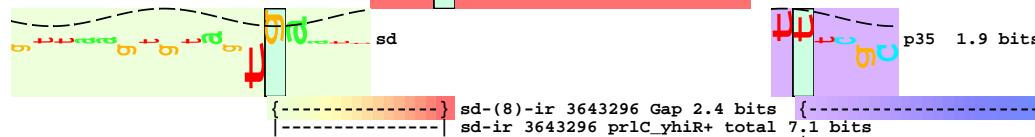


- 1 -  
piece 1, NC\_000913, prlC\_yhiR+, config: linear, direction: +, begin: 3643176, end: 3643427

5' \*3643180 \* \*3643190 \* \*3643200 \* \*3643210 \* \*3643220 \* \*3643230 \* \*3643240 \* \*3643250 \*  
- t t c a a a g g g a g t c a g t a a c g g a t t c a t t c g c g c a g t c c t g g t t a a a g a g g t t a a g g a a g c g c t c a a c a g g c g c t t a c 3'  
- phe - lys - gly - ser - gln -  
- ser - lys - gly - val - ser - asn - gly - phe - val - ile - arg - ala - val - leu - val - lys - glu - val - lys - glu - ala - leu - asn - arg - arg - phe - thr -  
- gln - arg - glu - ser - val - thr - asp - ser - ser - phe - ala - gln - ser - trp - leu - lys - arg - leu - arg - lys - arg - ser - thr - gly - ala - leu - his -  
... ] NC\_000913.pr1C

5' \*3643260 \* \*3643270 \* \*3643280 \* \*3643290 \* \*3643300 \* \*3643310 \* \*3643320 \* \*3643330 \*  
- a t a a t g t g t g t a g c a t g g g g t t a a g t g t a g t q a a t t c a a t g a g a a a c g t t a c g c t t c g c g g c g g c c t c t t t a c g g t 3'  
- fMet - cys - val - ala - trp - gly - fMet -  
- fMet - arg - asn - val - thr - leu - ser - arg - arg - arg - pro - leu - phe - gly -  
- asn - val - cys - ser - met - gly - leu - ser - val - val - asn - phe - asn - glu - lys - arg - tyr -  
... prlC\_yhiR+ ... p10



5' \*3643340 \* \*3643350 \* \*3643360 \* \*3643370 \* \*3643380 \* \*3643390 \* \*3643400 \* \*3643410 \*  
- a t a c t g t c t g a t a c g c t t t g t g c g c c c c g a a t a c c g g c c g a t t t a c t t a c c t a c c c a t g t c t a 3'  
- ile - leu - ser -  
- fMet - arg - pro - glu - tyr - gly - pro - ile - phe - thr - tyr - arg - asn - thr - phe - thr - his - ala - gln - leu -  
- fMet - cys - ala - pro - asn - thr - gly - arg - phe - leu - leu - thr - pro - leu - pro - met - leu - ser - tyr -  
- thr - val - leu - ile - arg - phe - cys - ala - pro - arg - ile - arg - ala - asp - phe - tyr - leu - pro - glu - his - leu - tyr - pro - cys - ser - val - ile -  
... p10 7.3 bits ... NC\_000913.yhiR

[###> orf 18 codons

{ p35-(25)-p10 3643338 Gap 4.0 bits  
... | p35-p10 3643338 total 5.2 bits

\*3643420 \*  
5' t c g c c a c a g 3'  
- ser - pro - gln -  
- arg - his -  
- ala - thr -  
... NC\_000913.yhiR

{ p35-(24)-p10 3643408 Gap 2.4 bits  
| p35-p10 3643408 total 5.7 bits

p10 2.5 bits